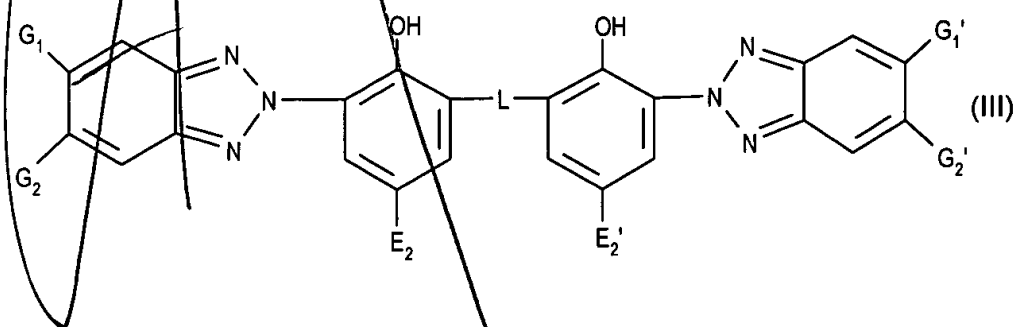
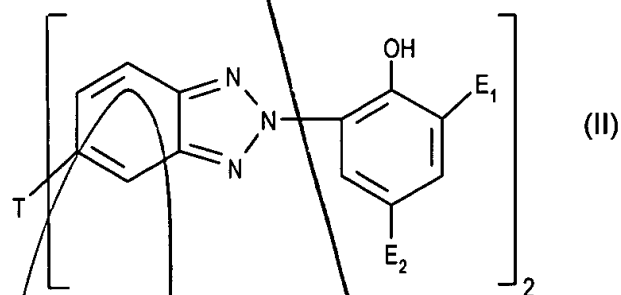
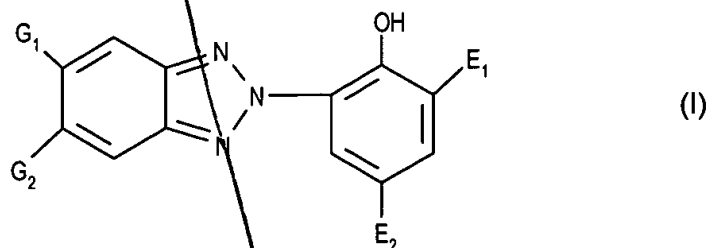


WHAT IS CLAIMED IS:

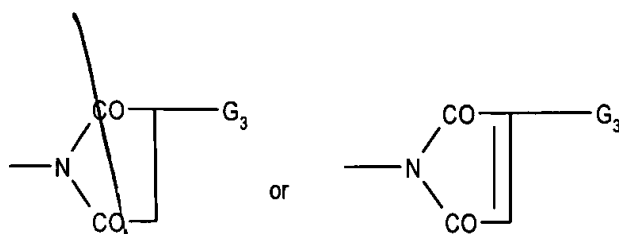
1. A compound of formula I, II or III



wherein

$G_1$  and  $G_1'$  are independently hydrogen or halogen,

$G_2$  and  $G_2'$  are independently hydrogen, halogen, nitro, cyano,  $E_3SO-$ ,  $E_3SO_2-$ ,  $-COOG_3$ , p rfluoroalkyl of 1 to 12 carbon atoms,  $-P(O)(C_6H_5)_2$ ,  $-CO-G_3$ ,  $-CO-NH-G_3$ ,  $-CO-N(G_3)_2$ ,  $-N(G_3)-CO-G_3$ ,



$G_3$  is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or  $G_3$  is  $T_1$  or  $T_2$ ,

$E_1$  is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by 1 to 4 alkyl of 1 to 4 carbon atoms; or  $E_1$  is alkyl of 1 to 24 carbon atoms substituted by one or two hydroxy groups; or  $E_1$  is the group  $-(CH_2)_m-CO-X-T_1$  where  $m$  is 0, 1 or 2; or  $E_1$  is the group  $-(CH_2)_p-X-CO-T_2$  where  $p$  is 1, 2 or 3,

$E_2$  and  $E_2'$  are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, phenyl, or said phenyl or said phenylalkyl substituted on the phenyl ring by one to three alkyl of 1 to 4 carbon atoms; or  $E_2$  and  $E_2'$  are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more  $-OH$ ,  $-OCOE_{11}$ ,  $-OE_4$ ,  $-NH_2$ ,  $-NHCOE_{11}$ ,  $-NHE_4$  or  $-N(E_4)_2$ , or mixtures thereof, where  $E_4$  is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more  $-O-$ ,  $-NH-$  or  $-NE_4-$  groups or mixtures thereof and which can be unsubstituted or substituted by one or more  $-OH$ ,  $-OE_4$  or  $-NH_2$  groups or mixtures thereof; or  $E_4$  is  $T_1$  or  $T_2$ ,

$X$  is  $-O-$  or  $-N(E_{16})-$ ,

$E_{16}$  is hydrogen,  $C_1-C_{12}$ -alkyl,  $C_3-C_{12}$ -alkyl interrupted by 1 to 3 oxygen atoms, or is cyclohexyl or  $C_7-C_{15}$ aralkyl,

201120-0342001

$E_{11}$  is a straight or branched chain  $C_1$ - $C_{18}$ alkyl,  $C_5$ - $C_{12}$ cycloalkyl, straight or branched chain  $C_2$ - $C_{18}$ alkenyl,  $C_6$ - $C_{14}$ aryl or  $C_7$ - $C_{15}$ aralkyl; or  $E_{11}$  is  $T_1$  or  $T_2$ ,

$E_3$  is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, alkenyl of 3 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one or two alkyl of 1 to 4 carbon atoms or 1,1,2,2-tetrahydroperfluoroalkyl where the perfluoroalkyl moiety is of 6 to 16 carbon atoms,

$L$  is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene,  $\alpha,\alpha,\alpha',\alpha'$ -tetramethyl-m-xylylene or cycloalkylidene, and

$T$  is  $-\text{SO}-$ ,  $-\text{SO}_2-$ ,  $-\text{SO}-\text{E}-\text{SO}-$ ,  $-\text{SO}_2-\text{E}-\text{SO}_2-$ ,  $-\text{CO}-$ ,  $-\text{CO}-\text{CH}_2-\text{CO}-$ ,  $-\text{CO}-\text{E}-\text{CO}-$ ,  $-\text{COO}-\text{E}-\text{OCO}-$  or  $-\text{CO}-\text{NG}_5-\text{E}-\text{NG}_5-\text{CO}-$ ,

where  $E$  is alkylene of 2 to 12 carbon atoms, cycloalkylene of 5 to 12 carbon atoms, or alkylene interrupted or terminated by cyclohexylene of 8 to 12 carbon atoms;

$G_5$  is  $G_3$  or hydrogen

$T_1$  is straight or branched chain alkyl of 25 to 100 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

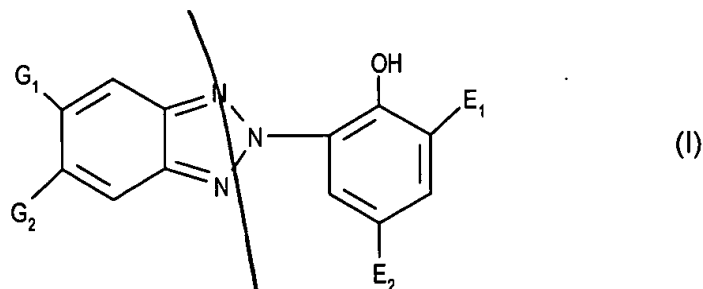
$T_1$  is  $-(\text{R}-\text{O})_n-\text{R}-\text{OG}_3$  where  $R$  is ethylene, propylene, trimethylene, 1,2-butylene or tetramethylene, and  $n$  is 6 to 49 so that the total number of carbon atoms in  $T_1$  is at least 25, and

$T_2$  is straight or branched alkyl of 23 to 100 carbon atoms; and

with the proviso that at least one of  $E_1$  and  $E_2$  is a group  $-(\text{CH}_2)_m-\text{CO}-\text{OT}_1$  or a group  $-(\text{CH}_2)_p-\text{O}-\text{CO}-\text{T}_2$ , or  $G_3$  is  $T_1$  or  $T_2$ .

2. A compound according to claim 1 of formula I

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wherein

$G_1$  is hydrogen,

$G_2$  is hydrogen, chloro, fluoro, cyano,  $E_3SO-$ ,  $E_3SO_2-$ ,  $-COOG_3$ ,  $CF_3$ ,  $-CO-G_3$ ,  $-CO-NH-G_3$  or  $-CO-N(G_3)_2$ ,

$G_3$  is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or  $G_3$  is  $T_1$  or  $T_2$ ,

$E_1$  is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 24 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or  $E_1$  is the group  $-(CH_2)_m-CO-X-T_1$  where  $m$  is 0, 1 or 2; or  $E_1$  is the group  $-(CH_2)_p-X-CO-T_2$  where  $p$  is 1, 2 or 3,

$E_2$  is straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or  $E_2$  is said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more  $-OH$ ,  $-OCOE_{11}$ ,  $-OE_4$ ,  $-NHCOE_{11}$ ,  $-NHE_4$  or  $-N(E_4)_2$ , or mixtures thereof, where  $E_4$  is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more  $-O-$ ,  $-NH-$  or  $-NE_4-$  groups or mixtures thereof and which can be unsubstituted or substituted by one or more  $-OH$ ,  $-OE_4$  or  $-NH_2$  groups or mixtures thereof; or  $E_4$  is  $T_1$  or  $T_2$ ,

$X$  is  $-O-$  or  $-N(E_{16})-$ ,

$E_{16}$  is hydrogen,

$E_{11}$  is a straight or branched chain  $C_1$ - $C_{18}$ alkyl,  $C_5$ - $C_{12}$ cycloalkyl,  $C_6$ - $C_{14}$ aryl or  $C_7$ - $C_{15}$ aralkyl; or  $E_{11}$  is  $T_1$  or  $T_2$ ,

$E_3$  is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

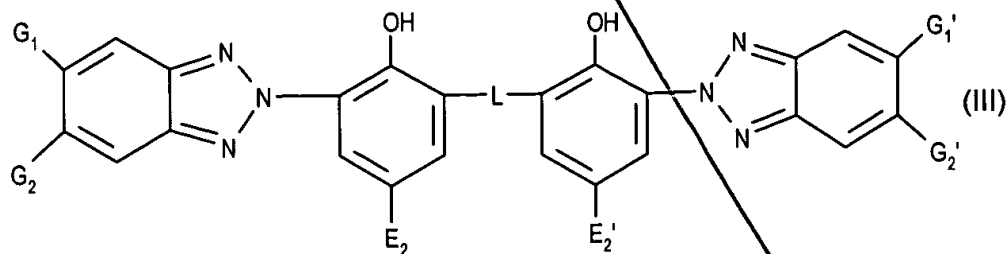
$T_1$  is straight or branched chain alkyl of 25 to 70 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

$T_1$  is  $-(R-O)_n-R-OH$  where R is ethylene, propylene, trimethylene or tetramethylene, and n is 6 to 49 so that the total number of carbon atoms in  $T_1$  is at least 25, and

$T_2$  is straight or branched alkyl of 23 to 70 carbon atoms; and

with the proviso that at least one of  $E_1$  and  $E_2$  is a group  $-(CH_2)_m-CO-OT_1$  or a group  $-(CH_2)_p-O-CO-T_2$ , or  $G_3$  is  $T_1$  or  $T_2$ .

3. A compound according to claim 1 of formula III



wherein

$G_1$  and  $G_1'$  are hydrogen,

$G_2$  and  $G_2'$  are independently hydrogen, chloro, fluoro, cyano,  $E_3SO-$ ,  $E_3SO_2-$ ,  $-COOG_3$ ,  $CF_3$ ,  $-CO-G_3$ ,  $-CO-NH-G_3$  or  $-CON(G_3)_2$ ,

$G_3$  is hydrogen, straight or branched chain alkyl of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or  $G_3$  is  $T_1$  or  $T_2$ ,

$E_2$  and  $E_2'$  are independently straight or branched alkyl chain of 1 to 24 carbon atoms, straight or branched chain alkenyl of 2 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or phenyl; or  $E_2$  and  $E_2'$  are independently said alkyl of 1 to 24 carbon atoms or said alkenyl of 2 to 18 carbon atoms substituted by one or more  $-OH$ ,  $-OCO E_{11}$ ,  $-OE_4$ ,  $-NHCO E_{11}$ ,  $-NHE_4$  or  $-N(E_4)_2$ , or mixtures thereof, where  $E_4$  is straight or branched chain alkyl of 1 to 24 carbon atoms; or said alkyl or said alkenyl interrupted by one or more  $-O-$ ,  $-NH-$  or  $-NE_4-$  groups or mixtures thereof and which can be unsubstituted or substituted by one or more  $-OH$ ,  $-OE_4$  or  $-NH_2$  groups or mixtures thereof; or  $E_4$  is  $T_1$  or  $T_2$ ,

$E_{16}$  is hydrogen,

$E_{11}$  is a straight or branched chain  $C_1-C_{18}$ alkyl,  $C_5-C_{12}$ cycloalkyl,  $C_6-C_{14}$ aryl or  $C_7-C_{15}$ aralkyl; or  $E_{11}$  is  $T_1$  or  $T_2$ ,

$E_3$  is alkyl of 1 to 20 carbon atoms, hydroxyalkyl of 2 to 20 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, phenylalkyl of 7 to 15 carbon atoms or aryl of 6 to 10 carbon atoms,

$L$  is alkylene of 1 to 12 carbon atoms, alkylidene of 2 to 12 carbon atoms, benzylidene, p-xylylene,  $\alpha, \alpha, \alpha', \alpha'$ -tetramethyl-m-xylylene or cycloalkylidene,

$T_1$  is straight or branched chain alkyl of 25 to 70 carbon atoms, or said alkyl substituted by one hydroxyl group and interrupted by one oxa moiety, or a mixture of such alkyl moieties; or

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$T_1$  is  $-(R-O)_n-R-OH$  where  $R$  is ethylene, propylene, trimethylene or tetramethylene, and  $n$  is 6 to 49 so that the total number of carbon atoms in  $T_1$  is at least 25, and

$T_2$  is straight or branched alkyl of 23 to 70 carbon atoms; and

with the proviso that at least one of  $E_2$  and  $E_2'$  is a group  $-(CH_2)_m-CO-OT_1$  or a group  $-(CH_2)_p-O-CO-T_2$ , or at least one of  $G_2$  and  $G_2'$  is  $T_1$  or  $T_2$ .

4. A compound according to claim 1 which is

(a)  $C_{20}-C_{40}$  alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at  $35-51^\circ C$ ;

(b)  $C_{20}-C_{40}$  alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at  $58-63^\circ C$ ;

(c)  $C_{20}-C_{40}$  alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at  $33^\circ C$ ;

(d)  $C_{20}-C_{40}$  alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at  $57-67^\circ C$ ;

(e)  $C_{20}-C_{40}$  alkyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate;

(f)  $C_{20}-C_{40}$  alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at  $42^\circ C$ ;

(g)  $C_{20}-C_{40}$  alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate melting at  $65-74^\circ C$ ; or

(h)  $C_{40}-C_{60}$  alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate.

5. A composition stabilized against thermal, oxidative or light-induced degradation which comprises

(a) an organic material subject to thermal, oxidative or light-induced degradation, and

(b) an effective stabilizing amount of a compound of formula I, II or III according to claim

1.

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6. A composition according to claim 5 wherein the organic material is a natural, semi-synthetic or synthetic polymer.

7. A composition according to claim 6 wherein the polymer is a polyolefin, polycarbonate, a styrenic, ABS, a nylon (polyamide), a polyester, a polyurethane, a polyacrylate, a rubber modified styrenic, poly(vinyl chloride), poly(vinyl butyral), polyacetal (polyoxymethylene), or other blends or copolymers such as poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG or an ethylene/acrylic acid copolymer or salts thereof (an ionomer).

8. A composition according to claim 7 wherein the polymer is a polyester.

9. A composition according to claim 7 wherein the polyester is poly(ethylene terephthalate), poly(butylene terephthalate) or poly(ethylene naphthalenedicarboxylate), or copolymer poly(ethylene/1,4-cyclohexylenedimethylene terephthalate) PETG.

10. A composition according to claim 6 wherein the polymer is a thermoplastic polymer.

11. A composition according to claim 6 wherein the polymer is a polyolefin or polycarbonate.

12. A composition according to claim 11 wherein the polymer is polyethylene or polypropylene.

13. A composition according to claim 12 wherein the polymer is polyethylene.

14. A composition according to claim 6 which additionally contains an effective stabilizing amount of at least one other UV absorber selected from the group consisting of the benzotriazoles, the s-triazines, the hydroxy-benzophenones, the  $\alpha$ -cyanoacrylates, the malonates, the salicylates, the oxanilides and the benzoates.

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15. A composition according to claim 14 wherein the other 2-hydroxyphenyl-2H-benzotriazole is selected from the group consisting of

2-(2-hydroxy-5-methylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-5-tert-butylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole;  
5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;  
5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-3-sec-butyl-5-tert-butylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-4-octyloxyphenyl)-2H-benzotriazole;  
2-(2-hydroxy-3-dodecyl-5-methylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole;  
2-[2-hydroxy-3,5-di( $\alpha,\alpha$ -dimethylbenzyl)phenyl]-2H-benzotriazole;  
2-[2-hydroxy-3-( $\alpha,\alpha$ -dimethylbenzyl)-5-tert-octylphenyl]-2H-benzotriazole;  
2-(2-hydroxy-3-tert-butyl-5-[2-(omega-hydroxy-octa(ethyleneoxy)carbonyl)ethyl]phenyl)-  
2H-benzotriazole; and  
2-(2-hydroxy-3-tert-butyl-5-[2-(octyloxy)carbonyl]ethyl]phenyl)-2H-benzotriazole.

16. A composition according to claim 15 wherein the other benzotriazole is

2-(2-hydroxy-3,5-di-tert-amylphenyl)-2H-benzotriazole;  
2-[2-hydroxy-3,5-di( $\alpha,\alpha$ -dimethylbenzyl)phenyl]-2H-benzotriazole;  
2-[2-hydroxy-3-( $\alpha,\alpha$ -dimethylbenzyl)-5-tert-octylphenyl]-2H-benzotriazole;  
2-(2-hydroxy-3-tert-butyl-5-[2-(omega-hydroxy-octa(ethyleneoxy)carbonyl)ethyl]phenyl)-  
2H-benzotriazole;  
5-chloro-2-(2-hydroxy-3,5-di-tert-butylphenyl)-2H-benzotriazole;  
5-chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole;  
2-(2-hydroxy-5-tert-octylphenyl)-2H-benzotriazole; or  
2-(2-hydroxy-3-tert-butyl-5-[2-(octyloxy)carbonyl]ethyl]phenyl)-2H-benzotriazole.

17. A composition according to claim 6 which also contains an effective stabilizing amount of a hindered amine.

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18. A composition according to claim 17 wherein the hindered amine is

bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate,  
bis(1,2,2,6,6-pentamethylpiperidin-4-yl) sebacate,  
di(1,2,2,6,6-pentamethylpiperidin-4-yl) (3,5-di-tert-butyl-4-hydroxybenzyl)butylmalonate,  
the polycondensation product of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxy-  
piperidine and succinic acid,  
the polycondensation product of 2,4-dichloro-6-tert-octylamino-s-triazine and 4,4'-hexa-  
methylenebis(amino-2,2,6,6-tetramethylpiperidine),  
N,N',N'',N'''-tetraakis[(4,6-bis(butyl(1,2,2,6,6-pentamethylpiperidin-4-yl)amino)-s-triazine-  
2-yl]-1,10-diamino-4,7-diazadecane,  
di-(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate,  
di-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl) succinate,  
1-octyloxy-2,2,6,6-tetramethyl-4-hydroxy-piperidine,  
poly-{[6-tert-octylamino-s-triazin-2,4-diyl][2-(1-cyclohexyloxy-2,2,6,6-tetramethyl-  
piperidin-4-yl)imino-hexamethylene-[4-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)imino],  
2,4,6-tris[N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)-n-butylamino]-s-triazine,  
1-(2-hydroxy-2-methylpropoxy)-4-octadecanoyloxy-2,2,6,6-tetramethylpiperidine, or  
2-(2-hydroxyethylamino)-4,6-bis[N-butyl-N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-  
4-yl)amino]-s-triazine.

19. A composition which comprises

(a) white, dyed, dipped, unscented and/or scented candle wax, and

(b) an effective stabilizing amount of a

(i) a compound of formula I, II or III according to claim 1.

20. A composition according to claim 19 which additionally comprises an effective  
amount of a

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(ii) hindered amine,

wherein the ratio by weight of (i) to (ii) is from 10:1 to 1:10.

21. A composition according to claim 19 wherein the effective amount of benzotriazole in the candle wax is 0.01 to 10% by weight based on the wax.

22. A composition according to claim 20 wherein the effective amount of benzotriazole plus the hindered amine in the candle wax is 0.01 to 10% by weight based on the wax.

23. A composition according to claim 19 wherein the benzotriazole is

- (a) C<sub>20</sub>-C<sub>40</sub>alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,
- (b) C<sub>20</sub>-C<sub>40</sub>alkyl 3-(5-chloro-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,
- (c) C<sub>20</sub>-C<sub>40</sub>alkyl 3-(5-trifluoromethyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate,
- (d) C<sub>20</sub>-C<sub>40</sub>alkyl 3-(5-phenylsulfonyl-2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate, or
- (e) C<sub>40</sub>-C<sub>60</sub>alkyl 3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyhydrocinnamate.

24. A composition according to claim 20 wherein the hindered amine is

bis(2,2,6,6-tetramethylpiperidin-4-yl) sebacate,  
bis(1,2,2,6,6-pentamethylpiperidin-4-yl) sebacate,  
di(1,2,2,6,6-pentamethylpiperidin-4-yl) (3,5-di-tert-butyl-4-hydroxybenzyl)butylmalonate,  
the polycondensation product of 1-(2-hydroxyethyl)-2,2,6,6-tetramethyl-4-hydroxypiperidine and succinic acid,  
the polycondensation product of 2,4-dichloro-6-tert-octylamino-s-triazine and 4,4'-hexamethylenebis(amino-2,2,6,6-tetramethylpiperidine),  
N,N',N'',N'''-tetrakis[(4,6-bis(butyl-(1,2,2,6,6-pentamethylpiperidin-4-yl)amino)-s-triazine-2-yl)-1,10-diamino-4,7-diazadecane,  
di-(1-octyloxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate,

201720-032E200T

di-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl) succinate,  
1-octyloxy-2,2,6,6-tetramethyl-4-hydroxy-piperidine,  
poly-[[6-tert-octylamino-s-triazin-2,4-diyl][2-(1-cyclohexyloxy-2,2,6,6-tetramethyl-  
piperidin-4-yl)imino-hexamethylene-[4-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)imino],  
2,4,6-tris[N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-4-yl)-n-butylamino]-s-triazine,  
1-(2-hydroxy-2-methylpropoxy)-4-octadecanoyloxy-2,2,6,6-tetramethylpiperidine, or  
2-(2-hydroxyethylamino)-4,6-bis[N-butyl-N-(1-cyclohexyloxy-2,2,6,6-tetramethylpiperidin-  
4-yl)amino]-s-triazine.

25. A composition according to claim 19 which additionally comprises a phenolic  
antioxidant which is selected from the group consisting of

n-octadecyl 3,5-di-tert-butyl-4-hydroxyhydrocinnamate,  
neopentetetrayl tetrakis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),  
di-n-octadecyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate,  
1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanurate,  
thiodiethylene bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),  
1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene,  
3,6-dioxaoctamethylene bis(3-methyl-5-tert-butyl-4-hydroxyhydrocinnamate),  
2,6-di-tert-butyl-p-cresol,  
2,2'-ethyldiene-bis(4,6-di-tert-butylphenol),  
1,3,5-tris(2,6-dimethyl-4-tert-butyl-3-hydroxybenzyl) isocyanurate,  
1,1,3,-tris(2-methyl-4-hydroxy-5-tert-butylphenyl)butane,  
1,3,5-tris[2-(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyloxy)ethyl] isocyanurate,  
3,5-di-(3,5-di-tert-butyl-4-hydroxybenzyl)mesitol,  
hexamethylene bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamate),  
1-(3,5-di-tert-butyl-4-hydroxyanilino)-3,5-di(octylthio)-s-triazine,  
N,N'-hexamethylene-bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamide),  
calcium bis(ethyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate),  
ethylene bis[3,3-di(3-tert-butyl-4-hydroxyphenyl)butyrate],  
octyl 3,5-di-tert-butyl-4-hydroxybenzylmercaptoacetate,  
bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyl)hydrazide, and N,N'-bis[2-(3,5-di-tert-  
butyl-4-hydroxyhydrocinnamoyloxy)-ethyl]oxamide.

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26. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 7.

27. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 8.

28. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 9.

29. An article of manufacture, which is a flexible or rigid mono- or multi-layered construction suitable for packaging films, food wrap, medical packaging or beverage container, which is prepared from a composition according to claim 11.

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Add  
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